BYATARAYANAPURA DIVISION

Work Slip: As per Std Tender Documents

Name of Work:	Comprehensive Development of Roads and Drains at Kaveri Layout, AMS Layout, Aditya Nagara 1st and 2nd stage Doddabettahalli, Yelahanka 4th Phase and Muneshwara Layout and Surrounding Areas in Ward No 03 of Yelahanka Division (Package No 12)
Estimate Amount:-	Rs 10.00 Core
Name of Contractor:-	Sri.B.B.Umesha M/s SMLP Asphalts, No:1265, Ground Floor, HIG, B Sector, Next to Andrabank, Major Sndeep Unnikrishan Road, Yelahanka New Town, Bangalore-560064
Approved amount:-	102846651.00
Tender premium:-	4.95% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P No-143 &136 ,I No-19.1&17.4& 17 1) 5km lead= 57+2.0x1.28x5 =69.80	Cum	8325.89	217.88	1814045.00	8411.08	8411.08	217.88	1832606.00	0.00	0.00	0.00	1832606.00	18561.00	0.00	
3	KSRB 5-8.2 Providing two lme dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1 13 (P No.26, I No.5.18 of PW,P&IWTD SR 2018-19)	Sqm	970.20	1663.14	1613571.00	1218.60	1212.74	1663.14	2016964.00	5.86	1663.14	9739.00	2026703.00	413132.00	0.00	
4	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1 3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P No-222,I No-27.18)	Cum	1696.31	5961.80	10113054.00	1842.64	1842.64	5961.80	10985477.00	0.00	5961.80	0.00	10985477.00	872423.00	0.00	
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)	Cum	2593.09	7790.43	20201308.00	2726.35	2726.35	7790.43	21239422.00	0.00	7790.43	0.00	21239422.00	1038114.00		
6	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications MORTH Specification NO.1600&2200Specification No Pg No.229 Item No.28.8.2	Tonne	160.10	84113.86	13466634.00	169.99	169.99	84113.86	14298474.00	0.00	84113.86	0.00	14298474.00	831840.00	0.00	

Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43

	Unit	Qty	Rates	Amount	Total Qty Executed	Qty.	Rates	Amount	Qty.	Rates	Amt	Total Amount	excess amount	Savings amount	Remarks
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
viding and Fixing pre cast covering Slab de out of CC 1:2:4 with 10cm thick and ishing cutting ,including form rk,curing,including cost of alll materials, bour,hire charges of achinery,loading,unloading,lead and ft,transportation etc ,copenplete. (Data Rate)	Sqm	5879.00	2452.68	14419305.00	6114.36	6114.36	2452.68	14996569.00	0.00	2452.68	0.00	14996569.00	577264.00	0.00	
roviding and Fixing pre cast covering Slab 50mm thick made out of CC 1:2:4 and jelly 0mm Down size with steel reunforcement ncluding form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete As per Engineer incharge	Sqm	364.47	5686.19	2072446.00	403.47	403.47	5686.19	2294208.00	0.00	5686.19	0.00	2294208.00	221762.00	0.00	
Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H M P with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumencomplete as per	Cum	510.78	8868.61	4529948.00	571.18	571.18	8868.61	5065534.00	0.00	8868.61	0.00	5065534.00	535586.00	0.00	
Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.	Sqm	442.78	477.25	211317.00	559.70	553.48	477.25	264146.00	6.23	477.25	2971.00	267117.00	55800.00	0.00	
KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No 202(P.No.140- I.No.18.47) & Pg No.136, Item No.17.4,17.1 (5km lead = 57+2*1.28X5)	Cum	74.43	1073.37	79894.00	96.31	93.04	1073.37	99867.00	3.27	1073.37	3513.00	103380.00	23486.00	0.00	

300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.42

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		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per	Cum	388.42	5913.21	2296804.00	415.93	415.93	5913.21	2459458.00	0.00	5913.21	0.00	2459458.00	162654.00	0.00	
Sub total				70818326.00				75552725.00			16223.00	75568948.00	4750622.00	0.00	
Add 12% GST				8498200.00				9066327.00			1947.00	9068274.00	570075.00		
Grand total				79316526.00				84619052.00			18170.00	84637222.00	5320697.00		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(5320697/102846651)x100 = 5.17%

Workslip Amount Rs.5320697-/-
Percentage of Workslip 5.17%

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106
Assistant Executive Engineer

Executive Engineer

ಮುಖ್ಯ ಅಭಿಯಂತರ
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗ